Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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Symantec Endpoint Security Complete Administration R1.3

CÓDIGO:	DURACIÓN:	Precio:
SYM_000248	40 Hours (5 días)	A consultar

Description

The Symantec Endpoint Security Complete Administration R1.3 course is designed for the network, IT security, and systems administration professional in a Security Operations position tasked with the day-to-day operation of a SESC endpoint security environment. The course focuses on SES Complete cloud-based management using the ICDm management console.

Objetivos

By the completion of this course, you will be able to:

- Describe the benefits of using a multi-layered cloudbased environment for endpoint security.
- Secure endpoints against network, file based, and emerging threats.
- Control endpoint integrity and compliance.
- Respond to security threats using SESC monitoring and reporting.
- Enforce adaptive security compliance.
- Protect Active Directory
- Use SES

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment

Requisitos Previos

This course assumes that students have a basic understanding of advanced computer terminology, an administrator-level knowledge of Microsoft Windows operating systems, and have viewed the “Symantec Endpoint Security Complete – Basic Administration” eLearning content prior to attending this course.

Programa

Module 1: Introduction to Endpoint Security Complete

- Introduction
- SES Complete Architecture
- SES Complete Cloud-Based Management
- SES Complete in a Hybrid Environment
- SES Complete Device Group Management
- SES Complete Client Deployment
- SES Device Management

Module 2: Configuring SES Complete Security Controls

- Policy Overview
- Threat Overview and the MITRE ATT&CK Framework
- Preventing Initial Access
- Preventing Execution
- Preventing Persistence
- Preventing Privilege Escalation
- Preventing Defense Evasion
- Preventing Discovery

- Blocking Command & Control
- Blocking Exfiltration
- Blocking the Impact Phase
- Managing Content Updates
- Policy Versioning and History

Module 3: Responding to Threats with ICDm

- The ICDm Home Page
- Searching SES Data
- Using SES Reports
- Configuring Alerts
- Managing Mitigation
- Acting on Events

Module 4: Endpoint Detection and Response

- Introduction to EDR
- Detecting Threats
- Investigating Threats
- Responding to Threats

Module 5: Attack Surface Reduction

- Reduce the Attack Surface with Adaptive Protection
- Reduce the Attack Surface with Application Control
- Reduce the Attack Surface with Custom Application Behavior
- Reduce the Attack Surface with Host Integrity

Module 6: Mobile and Modern Device Security

- Definition of Modern and Mobile Devices
- Modern and Mobile Threats
- Introducing Network Integrity
- Network Integrity Policy Configuration
- Network Integrity for Windows 10 Modern Devices
- Network Integrity for Mobile Devices
- Exploring Generated Alerts

Module 7: Threat Defense for Active Directory

- Active Directory Security Challenges
- Introducing Threat Defense for Active Directory
- TDAD Configuration
- Threat Scenarios and Remediation

Module 8: Working with a Hybrid Environment

- Reasons for Moving to the Cloud
- SES / SEP Hybrid Architecture
- Moving to Hybrid Managed
- Policies and Device Management from the Cloud
- Migrating to the Cloud

Examen y certificación

250-580: Symantec Endpoint Security Complete Administration R2

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.